e of Form PTO-1449 (REV. 489)

U.S. Department of Commerce Patent and Trademark Office ATTORNEY'S DOCKET NUMBER

SERIAL NUMBER

10/662,986

Information Disclosure Citation

APPLICANT Lott et al

**GOSS 008** 

(Use Several Sheets If

Necessary)

FILING DATE 09/15/2003 GROUP ART UNIT

## U.S. PATENTS

	·	<del></del>		<del></del>	<u> </u>	
Examiner Initial	Document Number	Date	Name .	Class	Sub Class	Filing Date (If Appropriate)
mla	5,622,043	4/97	Humphries, Jr.	60	39.182	4/95
1	5,640,842	6/97	Bronicki	60	39.181	6/95
	5,640,840	6/97	Briesch	60	39.05	12/94
	5,634,327	6/97	Kamber et al	60	39.03	11/95
	4,474,140	10/84	Sternfeld et al	122	31R	
	4,369,737	1/83	Sanders et al	123	3	
	4,148,185	4/79	Somers	60	39.17	
	4,003,345	1/77	Bradley	123	3	
	3,328,957	7/67	Rose	60	39.46	
	3,238,719	3/66	Harslen	60	39.55	
	3,101,592	8/63	Robertson et al	60	39.46	
	2,476,031	7/49	Farkas et al	60	44	
	1,988,456	1/35	Lysholm	60	42	
	6, 178, 735	1/2001	Frutschi	60	39.02	12/98
·	5,950,418	09/1999	Lott et al	60	39.182	
	5,660,037	08/1997	Termuehlen	60	39.02	06/95

FOREIGN REFERENCES

Document Number	Country	Date

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pges, Etc.)

"The caloric HM Process - Methanol Cracking" admitted to applicants; one page schematic drawing

Examiner	1.	Date Considered	5-3-0	05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Facsimile of Form PTO-1449 (REV. 6-89)	U.S. Department of Commerce Patent and Trademark Office	ATTORNEY'S DOCKET NUMBER	SERIAL NUMBER	
		GOSS 008	10/662,988	
Information Disclosure Citation		APPLICANT Lott et al		
(Use Several Sheets If	Necessary)	FILING DATE 09/15/2003	GROUP ART UNIT 3746	

L				09/15/20	03		3746
			U.S. Patent	.8			
Examiner Initial	Document Number	Date	Name		Class	Sub Class	Filing Date If Appropriate
MK	1,712,992	05/1929	Hermann		60	676	
	4,838,027	06/1989	Rosado et al		60	671	
	4,838,029	06/1989	Gleason		60	732	
	4,932,204	06/1990	Pavel		60	39.02	
	4,974,412	12/1990	Schneider		60	39.12	
	5,181,381	01/1993	Gounder		60	676	
	5,255,504	10/1993	Hodrien et al		60	39.02	
	5,255,507	10/1993	Gounder		60	39.12	
	5,265,410	11/1993	Histonne		60	39.12	
	5,269,130	12/1993	Finckh		60	39.02	
	5,282,354	02/1994	Keller		60	39.02	
	5,284,013	02/1994	Keller		60	39.45	
	5,775,091	07/1998	Bannister et al		60	39.17	
	6,195,998	03/2001	Hansen et al		60	649	01/99
	6,202,400	03/2001	Utamura		60	39.03	03/00
MK	4,567,857	02/1986	Houseman et al		123	3	
	5,669,216	09/1997	Ankersmit et al		60	39.12	
	5,704,206	01/1998	Kaneko et al		60	39.12	
	6,165,633	12/2000	Negishi, Yoshimasa		429	17	
	6,223,519	05/2001	Basu et al		60	39.12	
	6,338,239	01/2002	Hirata et al		60	39.12	
Examiner	<del>-</del>	7	Date C	Considered 5	-3	-25	

XAMPRER: Initial It citation considered, whether or not citation is a conformance with MPEP \$ 609; Draw line through citation it act in conformance and not considered. Include copy of this form with next communication to the patent owner.

		ATTORNEY'S DOCKET NUMBER	SERIAL MIMBER
Fecalistic of Form PTO-1449 (NEV. 6-89)	U.S. Department of Commerce Patent and Trademark Office	GOSS 008	10/662,988
Information Disclosure	Citation	APPLICANT LOTT et BL	GROUP ART UNIT
(Use Beveral Sheets II	Nectorary)	FALRIC DATE 09/15/2003	13746
	11.	S. Patents	

			U.S. Patents	Class	Sub	Filing Date If Appropriate
Examiner	Document Number	Date	N ame	60	Class 39.02	04/1998
Initial	6,205,762	03/2001	Uematsu	60	39.02	03/1999
1	6,212,871	04/2001	Rakhmailov	60	39.182	06/1998
	6,212,872	04/2001	Abe et al	60	39.182	02/1999
	6,212,873	04/2001	Sugishita Smith	60	39.02	09/1999
	6,220,013	04/2001	Wada et al	60	39.02	08/2000
	6,220,014	05/2001	Basu et al	60	39.02	02/1999
	6,223,519	05/2001	Kita	60	39.02	03/2000
	6,223,522	05/2001	Iijima	60	37.02	
				60	730	
mK	3,736,747	06/1973	Warren	60	39.12	
	4,185,456	01/1980	Cumnings	60	39.12	
	5,705,916	01/1998	Rudbeck et al	60	39.12	
	5,826,422	10/1998	Koyama et al	60	39.12	
	5,881,549	03/1999	Janes		-	
	-	,				
ļ						
Examiner	1		Date Consi	dered 5	<u> -3 - (</u>	হ্য

DEAMDRER: Initial II clusters considered, whether or not cluster is to continuous with MPEP 9 800; Draw line through cluster if not in conformance and not considered. Include copy of this form with next conversations to the plasmit owner.

SERIAL NUMBER ATTORNEY'S DOCKET NUMBER U.S. Department of Commerce Facsimile (REV. 6-86) Patent and Trademark Office 10/662,988 **GOSS 008** APPL1CANT Citation Lott et al Inform GROUP ART UNIT FILING DATE 09/15/2003 3746 Necessary) (Use Several Sheets If

			U.S. Patents			
Examiner	Document	Date	Name	Class	Sub Class	Filing Date If Appropriate
Initial	Number		Vidalin	423	359	01/2001
mK_	6,599,491 B2	07/2003		518	200	10/2001
	6,596,780 B2	07/2003	Jahnke et al	95	41	06/2001
	6,551,380 B1	04/2003	Reddy et al	518	706	09/2000
	6,486,219 81	11/2002	Janda et al	208	103	05/1998 .
	6,190,536 B1	02/2001	Lokhandwala et al	208	100	05/1999
	6,183,628 B1	02/2001	Baker et al	. 95	96	
	5,669,960	09/1997	Couche		652	
	5,152,976	10/1992	Fong et al	423	652	
	5,152,975	10/1992	Fong et al	423		
	5,106,396	04/1992	Mitariten	55	26	
	5,042,995	08/1991	Mitariten	55	26	
		<del> </del>			<u> </u>	
		<del> </del>				
		<del> </del>				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pges, Etc.)

NCC Hydrofoming for Hyddrogen Production and Associated Products, Howe-Baker Engineers, Inc., 2000, 8 pp.

H2 Drogen for Hydrogen Plants, Howe-Baker Engineers, Ltd., 2000 8 pp.

Exeminer	Date Considered $5-3-05$
EXAMINER: Inhited It obtation considered, whether or not obtation by a conformance with MPEP 5 600; Draw the	e through citation if not in contourisme
EXAMBLER: Initial It clusters considered, when the first communication to the parent owner, and not considered. Include copy of this form with hext communication to the parent owner.	